

For the second week of this assignment, we updated our ER diagram and its components to accommodate the changes and fixes we needed to make. Our approach focused on including as many characteristics for each entity as possible. This meant re-imagining the relationships and determining which aspects to include for each entity. We aim to create a website that offers interesting alternatives for weekend trips, as well as summer or winter break trips, specifically for Constructor students. Due to practical limitations on what we can realistically achieve within this project, we decided to avoid including aspects like accommodation or transportation. Instead, we focused on more accessible options, such as utilizing our semester tickets or the Deutschland ticket extension of the semester ticket.

The general idea is to have users who can either be students or editors. A student can visit and post reviews about the different destinations we offer, while an editor manages the site and the various destinations available. Both students and editors interact with the destinations by either visiting or editing them. The destinations are categorized into attractions, food places, and activities. Each category has distinct characteristics to allow for more specific querying in the database. Based on this basic idea, we constructed the ER diagram and SQL code that defines the schema we plan to follow when developing the website.

Some of the new additions we introduced, compared to the previous diagram, are the new entity sets 'Review' and 'Editor', as well as various relationship sets. Now, students can review the places they visited and leave their impressions, while editors are responsible for moderating the reviews.